

**Abstract of the Disclosure**

An apparatus includes a unit for receiving the screen definition information as input about a test  
5 target screen program, and generating a test support class which is a subclass inheriting object-oriented programming for a class on the test target screen program, and tests a screen program, and a unit for conducting a test of the test target  
10 screen program using the generated test support class. Thus, a test of a screen program using a graphic user interface can be automatically and efficiently conducted.